



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Steven L. Scott et al.

Title: MULTISTREAM PROCESSING MEMORY-AND BARRIER-SYNCHRONIZATION

METHOD AND APPARATUS

Docket No.:

1376.733US1

August 18, 2003

Examiner:

Filed:

Unknown

Serial No.: 10/643,741

Due Date: N/A

Group Art Unit: 2153

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X Return postcard.

X Communication Concerning Related Application (1 pg.).

X Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 11 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Thomas F. Brennan

Reg. No. 35,075

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1774day of February, 2006.

Name

Mgnature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

FEB 2 1 2006 10/643,741

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Steven L. Scott et al.

Examiner: Unknown

Serial No.:

10/643,741

Group Art Unit: 2153

Filed:

August 18, 2003

Docket: 1376.733US1

Title:

MULTISTREAM PROCESSING MEMORY-AND BARRIER-

SYNCHRONIZATION METHOD AND APPARATUS

COMMUNICATION CONCERNING RELATED APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application in the above-identified patent application:

Serial/Patent No. Filing Date/Issue Date September 4, 2002

Attorney Docket

Title

10/235898 6,922,766

REMOTE TRANSLATION 1376.710US1

MECHANISM FOR A MULTI-NODE

SYSTEM

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

> Respectfully submitted, STEVEN L. SCOTT ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Date Feb 17, 2006

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Signature





<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Applicant: Steven L. Scott et al. Examiner:

Unknown

2153

Serial No.:

10/643,741

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August 18, 2003

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Title:

MULTISTREAM PROCESSING MEMORY-AND BARRIER-

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

The attached 1449 lists the Carlile document, even though this document was cited in the IDS filed on October 12, 2004. The Carlile citation on the previously filed 1449 contained a typographical error. The citation on the attached 1449 contains the correct spelling, and should be substituted.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Filing Date: August 18, 2003

Title: MULTISTREAM PROCESSING MEMORY-AND BARRIER-SYNCHRONIZATION METHOD AND APPARATUS

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEVEN L. SCOTT ET AL.

By their Representatives,

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Date (21, 2006

Thomas F. Brennan

Reg. No. 35,075

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Name

Signature

Substitute for form 1449A/PTO INFORMATION DISCLOSURE O I P STATEMENT BY APPLICANT vany sheets as necessary) FEB 2 1 2006 & Sheet 1 of 2

Application Number	10/643,741
Filing Date	August 18, 2003
First Named Inventor	Scott, Steven
Group Art Unit	2153
Examiner Name	Unknown

	1100 0		ENT DOCUMENTS	Filing Date
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	If Appropriate
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	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		"Cray Assembly Language (CAL) for Cray X1™ Systems Reference Manual", Section 2.6, Memory Ordering, http://docs.cray.com/books/S-2314-51/index.html, (June, 2003), 302 pgs.	
		"ECPE 4504: Computer Organization Lecture 12: Computer Arithmetic", <u>The</u> Bradley Department of Electrical Engineering, (Oct. 17, 2000), 12 pgs.	

EXAMINER

DATE CONSIDERED

PTC/S8/08A(10-01)
Approved for use through 10/31/2022, OMB 651-0031
US Patient & Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number, Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/643,741 **Application Number** STATEMENT BY APPLICANT (Use as many sheets as necessary) **Filing Date** August 18, 2003 Scott, Steven **First Named Inventor Group Art Unit** 2153 **Examiner Name** Unknown Attorney Docket No: 1376.733US1 Sheet 2 of 2

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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EXAMINER DATE CONSIDERED